



**MAIL STOP PCT**

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Docket No. 292628US0PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Claire DIVOUX, et al.

SERIAL NO: 10/583,719

GAU:

FILED: June 20, 2006

EXAMINER:

FOR: OPTICAL COMPONENTS AND PRODUCTION THEREOF

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

292628US0PCT

SERIAL NO.

10/583,719

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Claire DIVOUX, et al.

FILING DATE

June 20, 2006

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4 203 128	05/13/1980	GUCKEL et al.			
	AB	6 369 931	04/09/2002	FUNK et al.			
	AC	6 577 427	06/10/2003	GEE et al.			
	AD	5 629 790	05/13/1997	NEUKERMANS et al.			
	AE	6 563 106	05/13/2003	BOWERS et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	01 92939	12/06/2001	WO (equivalent of US 2003 019832 and US 2002 008922)		NO
	AP	1 338 912	08/27/2003	EP (equivalent of US 2002 118429)		NO
	AQ	01 53872	07/26/2001	WO (equivalent of US 2003 203530 and US 2001 044165)		NO
	AR					
	AS					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AT	BIFANO et al., "CONTINUOUS-MEMBRANE SURFACE-MICROMACHINED SILICON DEFORMABLE MIRROR", SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS, Vol. 36, No. 5, pages 1354-1359, 1997
	AU	HAMMER et al., "DESIGN AND FABRICATION OF A CONTINUOUS MEMBRANE DEFORMABLE MIRROR", PROCEEDINGS OF SPIE, Vol. 4983, pages 259-270, 2003
	AV	ROBERT et al., "LEMICRO MIROIR ADAPTATIF: UN MICRO COMPOSANT D'OPTIQUE ADAPTATIVE", SECOND FORUM ADEMIS, pages 161-165, 1997
	AW	DIVOUX et al., "A NOVEL ELECTROSTATIC ACTUATOR FOR MICRO DEFORMABLE MIRRORS: FABRICATION AND TEST", TRANSDUCERS, SOLID-STATE SENSORS, ACTUATORS AND MICROSYSTEMS, 12 <sup>TH</sup> INTERNATIONAL CONFERENCE HELD ON 2003, Vol. 1, pages 488-491, 2003
	AX	KRISHNAMOORTHY et al., "STATISTICAL PERFORMANCE EVALUATION OF ELECTROSTATIC MICRO ACTUATORS FOR A DEFORMABLE MIRROR", SPIE, Vol. 2881, pages 35-44, 1992
	AY	YANG et al., "CONCEPT, MODELING AND FABRICATION TECHNIQUES FOR LARGE-STROKE PIEZOELECTRIC UNIMORPH DEFORMABLE MIRRORS", PROCEEDINGS OF SPIE, Vol. 4983, pages 271-278, 2003
	AZ	YANG et al., "A NEW WAFER-LEVEL MEMBRANE TRANSFER TECHNIQUE FOR MEMS DEFORMABLE MIRRORS", 2001

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No: 10/583,719

Filed: June 20, 2006

Claire DIVOUX, et al.

Docket No. 292628 US

#### STATEMENT OF RELEVANCY

- 1) References AA-AC, AO-AP and AT have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References AD-AE and AQ have been cited in the corresponding French Search Report. A copy of these references is being submitted herewith.
- 3) References AU-AW are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AX-AZ are additional prior art known to Applicant. A copy of these references is being submitted herewith.

2 2 0 6					
		Docket No.: 292628US0PCT		Serial No.: 10/583,719	
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56		Inventor: Claire DIVOUX, et al.			
		Filing Date: June 20, 2006		Group:	
<b><u>LIST OF RELATED CASES</u></b>					
Examiner <u>Initial</u>	<u>Docket No.</u>	Serial or <u>Patent</u> <u>Number</u>	Filing or <u>Issue Date</u>	Patent App. <u>Publication No.</u>	Inventor or <u>Applicant</u>
	292627US2XPCT	10/583,718	06/20/06		CHARTON et al.
	292962US2	11/472,377	06/22/06		CHAPPAZ et al.
	292748US2PCT	10/584,202	06/23/06		DIVOUX
	292628US0PCT*	10/583,719	06/20/06		DIVOUX et al.
<div style="display: flex; justify-content: space-between; margin-top: 100px;"> <span>Examiner</span> <span>Date Considered</span> </div>					
<div style="margin-top: 100px;"> <p>*Present Application; listed for information</p> <p>NFO/rmn/sch</p> <p>I:\MEMREL\291s-292s\292628US LIST.DOC</p> </div>					